

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 6-12 and 17-19 are withdrawn.

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1. **(Currently Amended)** A method for fabricating a surface mountable chip inductor, comprising:

- forming a cylindrical body by mixing ferrite or ceramic powder with a thermoplastic organic binder;
- ~~forming a coil pattern on a surface of the cylindrical body; and~~
- forming a metal layer on the surface of the cylindrical body;
- forming a coil pattern as a spiral shape on the metal layer;
- ~~transforming the cylindrical body into a square-shaped body by inserting the cylindrical body formed the coil pattern into a square-shaped mold; and~~
- applying pressure to the inserted cylindrical body at a certain temperature to transform the cylindrical body into a square-shaped body.

2. **(Canceled)**

3. **(Currently Amended)** The method of claim 21, wherein a material of the metal layer is selected from the group including at least one of Ag, Al, Au, Pt, Ni, Cu, Pd and Sn or and a metal alloy including at least one of them Ag, Al, Au, Pt, Ni, Cu, Pd and Sn.

4. **(Currently Amended)** The method of claim 21, wherein the metal layer is fabricated on the surface of the cylindrical body by ~~a dipping, a plating or a sputtering dipping,~~ plating or sputtering so as to have a certain thickness.

5. **(Currently Amended)** The method of claim 21, wherein said coil pattern is fabricated by a laser process or a mechanical process.

13. **(Currently Amended)** The method of claim 1, including a sintering process and wherein the organic binder is a material that is removed during the ~~vanished in a~~ sintering process of the cylindrical body.

14. **(Currently Amended)** The method of claim 13, wherein the organic binder is ~~one or a mixture of not less than two~~ comprises at least one of a group of elements in the group consisting of: among PVA, PVB, polyethylene, polystyrene, polyvinylchloride and polyamide.

15. **(Original)** The method of claim 1, wherein the section of the square-shaped mold is a quadrangle.

16. **(Original)** The method of claim 1, further comprising:
forming an exterior coating layer on the cylindrical body with a mixture of ferrite or ceramic powder and thermoplastic organic binder after forming the spiral coil pattern on the surface of the cylindrical body.

20. **(Currently Amended)** The method of claim 1, further comprising:
cutting the transformed square-shaped body ~~so as to have a certain length~~ to a certain
length.

21. **(Currently Amended)** The method of claim 1, further comprising:
sintering the transformed square-shaped body; and
forming ~~an outward electrode on both ends~~ an external electrode on each end of the sintered body.

22. **(Currently Amended)** A method for fabricating a surface mountable chip inductor, comprising:
forming a cylindrical body by mixing ferrite or ceramic powder with a thermoplastic organic binder;
forming a coil pattern on a surface of the cylindrical body; and

transforming the cylindrical body into a square-shaped body through a square-shaped extruder.

23. (New) A method for fabricating a surface mountable chip inductor, comprising:
forming a tubular cylindrical body from a mixture of ferrite or ceramic powder with
thermoplastic organic binder;
forming a coil pattern on an outer surface of the tubular, cylindrical body; and
reshaping the hollow cylindrical body into a hollow body that has four sides that meet in
four corners by processing the hollow cylindrical body in a corresponding mold whose interior
shape is assumed by cylindrical hollow body when the cylindrical body is heated to a given
temperature.

